

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051575.D
 Acq On : 28 Oct 2022 18:20
 Operator : JC/MD
 Sample : N5300-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	31	41	52	rBV	56280	118587	11.43%	1.547%
2	1.597	74	80	86	rBV	109492	133612	12.88%	1.743%
3	1.909	170	177	196	rVB	99392	139501	13.45%	1.820%
4	2.565	369	381	392	rBV	150367	243591	23.49%	3.178%
5	2.626	392	400	414	rVB	13073	25302	2.44%	0.330%
6	3.044	520	530	540	rVB2	7274	13562	1.31%	0.177%
7	3.182	560	573	590	rBV	10345	23255	2.24%	0.303%
8	3.858	760	783	785	rBV3	10733	28789	2.78%	0.376%
9	4.620	1006	1020	1050	rBV	183664	454342	43.81%	5.927%
10	5.063	1142	1158	1182	rBV3	201291	550250	53.05%	7.179%
11	5.722	1343	1363	1397	rBV2	340731	916615	88.38%	11.958%
12	6.246	1512	1526	1548	rBV	270676	523934	50.52%	6.835%
13	6.690	1650	1664	1687	rBV	229205	455987	43.96%	5.949%
14	7.565	1922	1936	1957	rBV2	79471	146707	14.14%	1.914%
15	7.896	2026	2039	2055	rBV	341725	600273	57.88%	7.831%
16	7.970	2056	2062	2073	rVB	10584	17550	1.69%	0.229%
17	8.179	2113	2127	2142	rBV2	49057	84771	8.17%	1.106%
18	8.471	2206	2218	2226	rBV	8558	15479	1.49%	0.202%
19	8.632	2256	2268	2302	rBV	555931	1037168	100.00%	13.531%
20	8.787	2308	2316	2329	rVB5	13280	22548	2.17%	0.294%
21	9.417	2498	2512	2537	rBV	402037	689971	66.52%	9.001%
22	10.754	2914	2928	2945	rBV	193617	316191	30.49%	4.125%
23	10.889	2956	2970	2984	rVB2	15734	26890	2.59%	0.351%
24	11.809	3244	3256	3278	rBV	323790	536048	51.68%	6.993%
25	12.192	3360	3375	3394	rBV	316218	521906	50.32%	6.809%
26	12.889	3581	3592	3602	rBV4	14239	22312	2.15%	0.291%

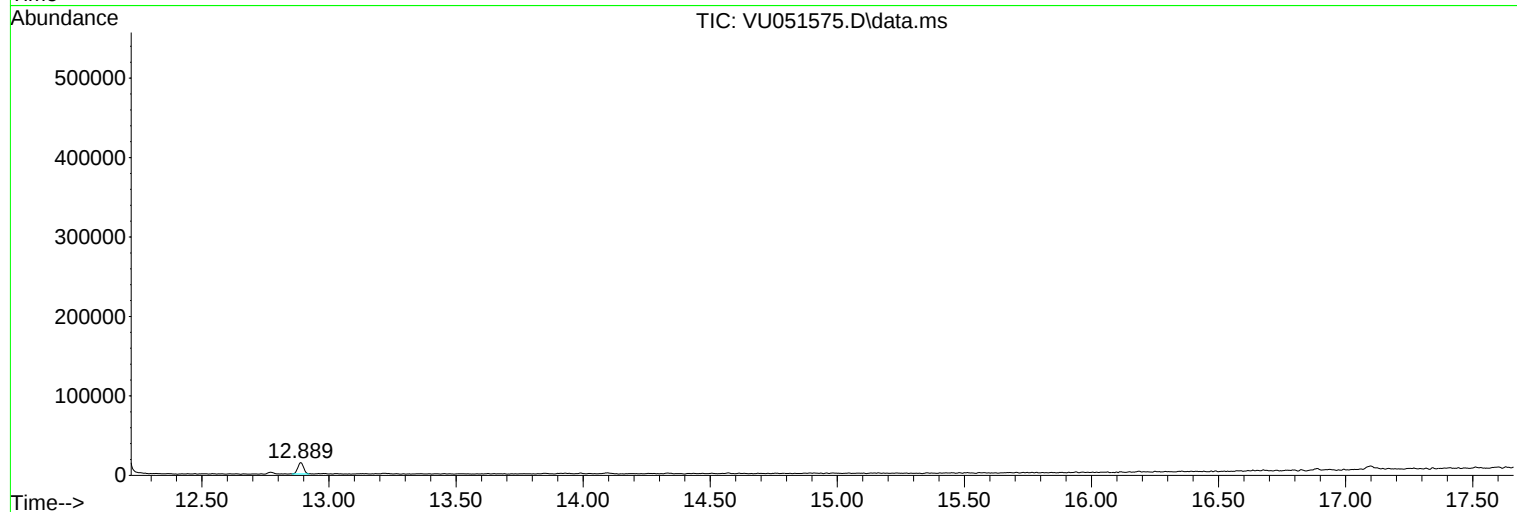
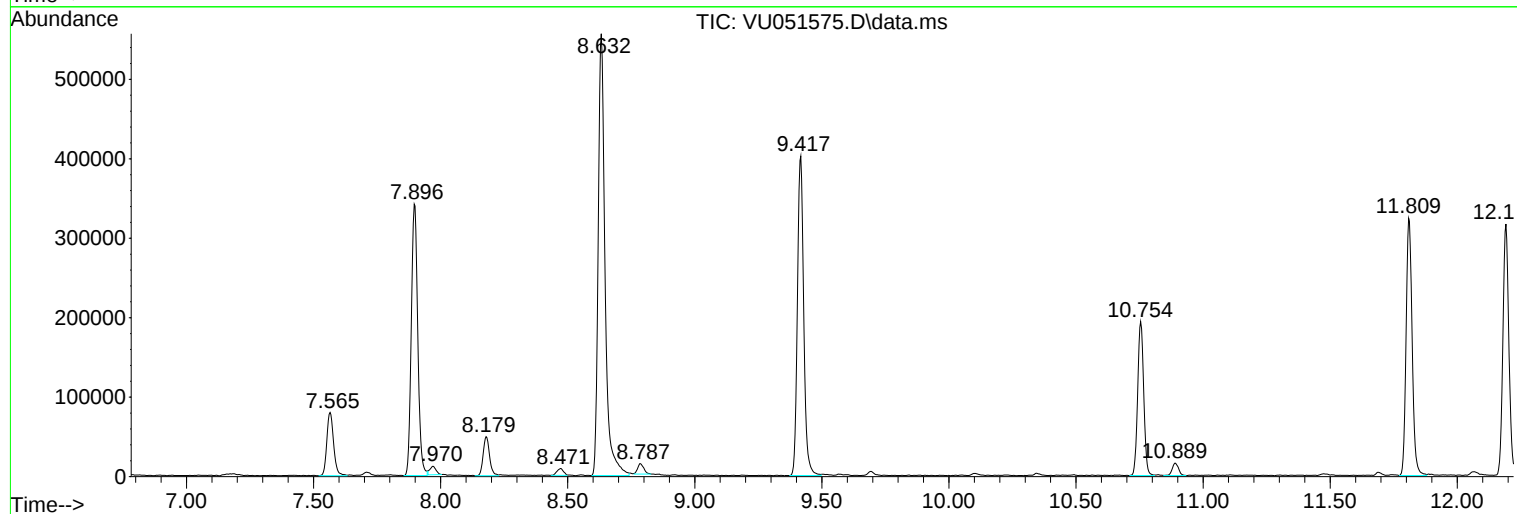
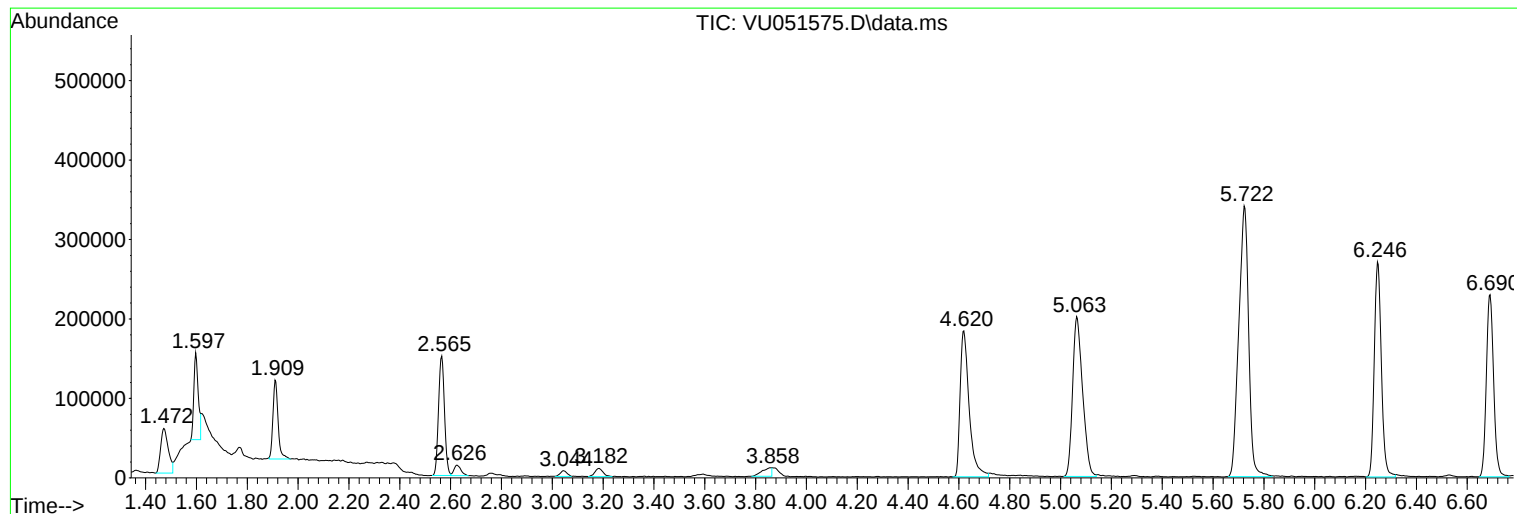
Sum of corrected areas: 7665141

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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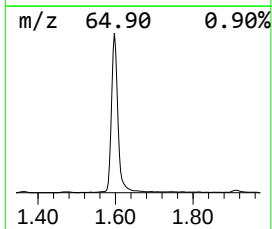
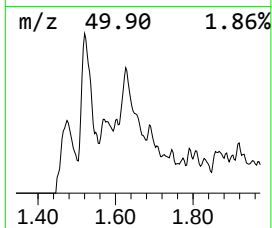
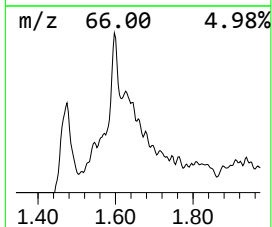
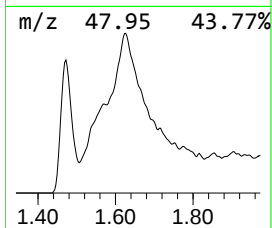
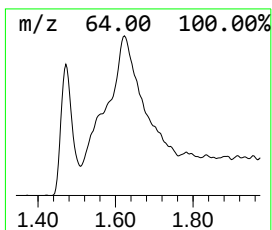
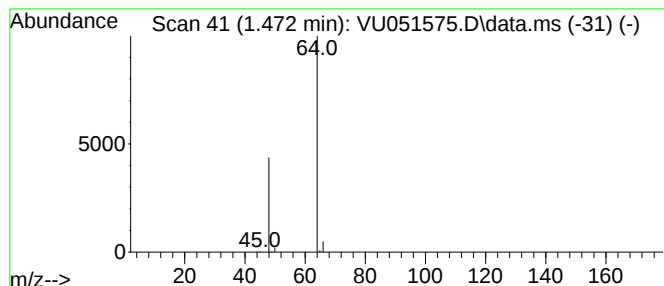
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	1.13 ug/L	118587	1,4-Difluorobenzene	6.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	1.1	ug/L	118587	1	6.246	523934	5.0